

AMENDMENTS TO THE DRAWINGS

Attached hereto are thirty (30) replacement drawing sheets that comply with the provisions of 37 C.F.R. § 1.84. The replacement drawings incorporate the following drawing changes:

All of the figures have been reformatted using a different font and having better quality lines to place them in better form for U.S. practice;

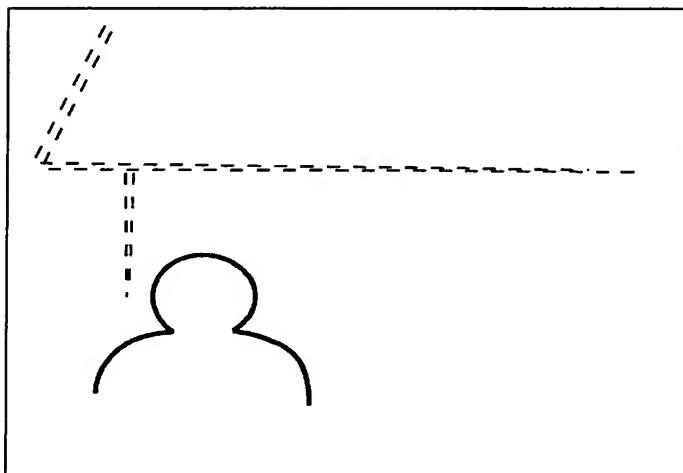
In Fig. 8, a “scan line” has been added; and the words “Amount of Scanning” have been changed to --Amount of scans--; and

In Fig. 9, the words “Amount of Scanning” have been changed to --Amount of scans--.

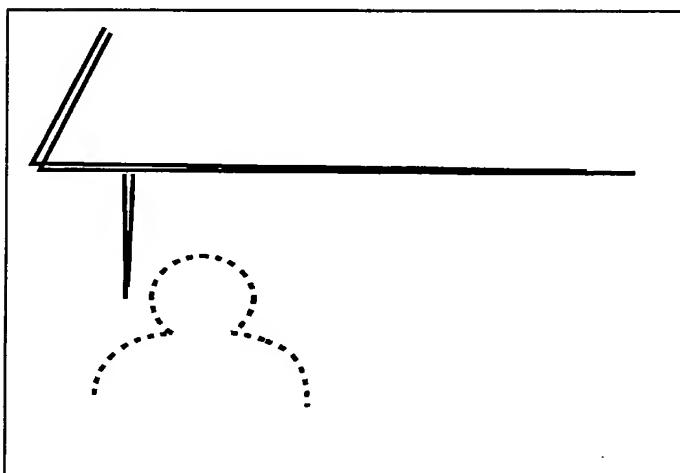
It is respectfully requested that the replacement drawing sheets be approved and made a part of the record of the above-identified application.

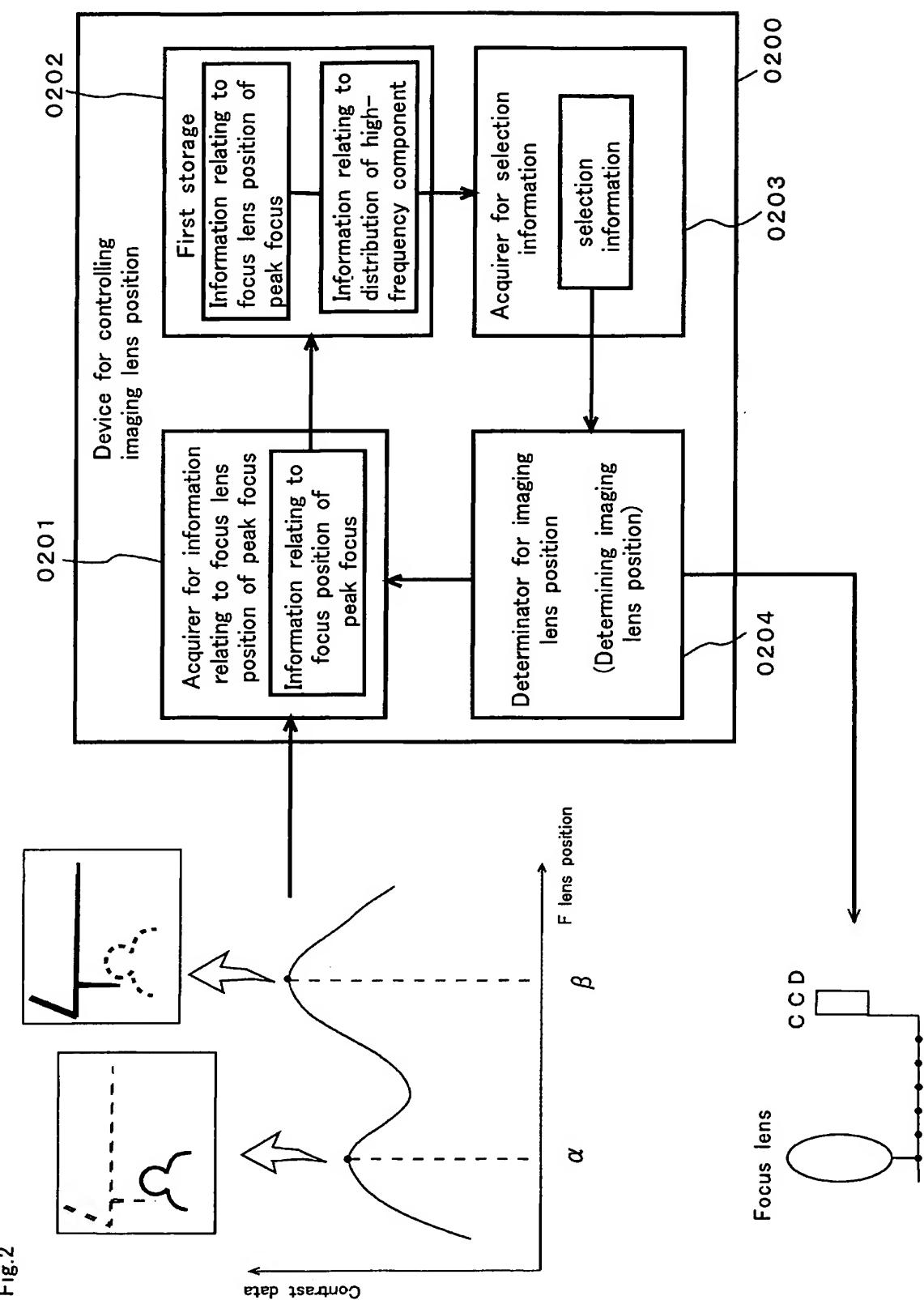
Fig.1

(a)



(b)





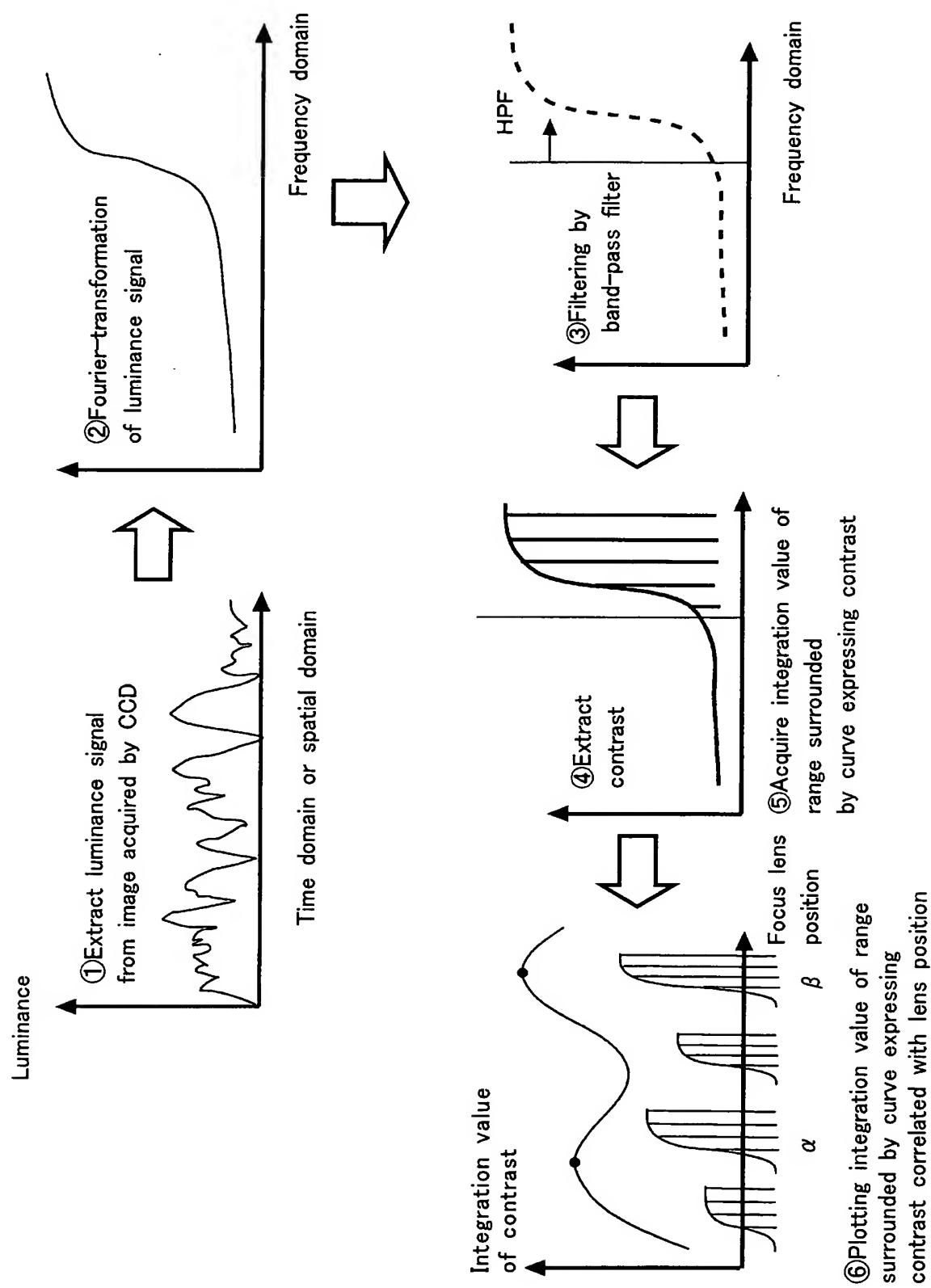


Fig. 3

Fig.4

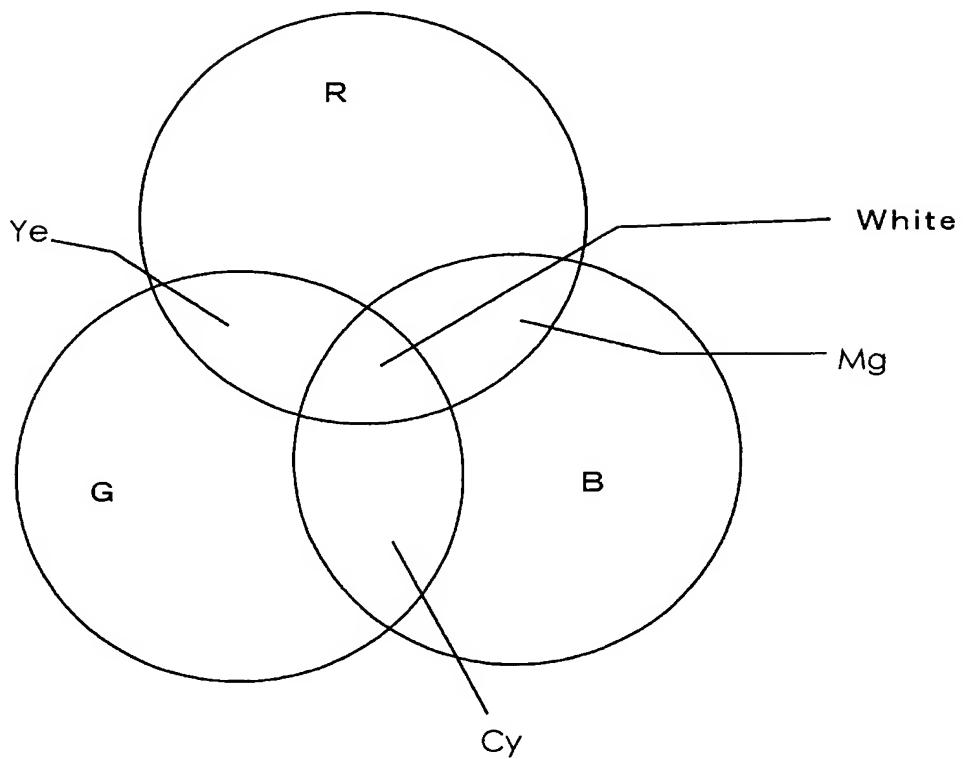


Fig.5

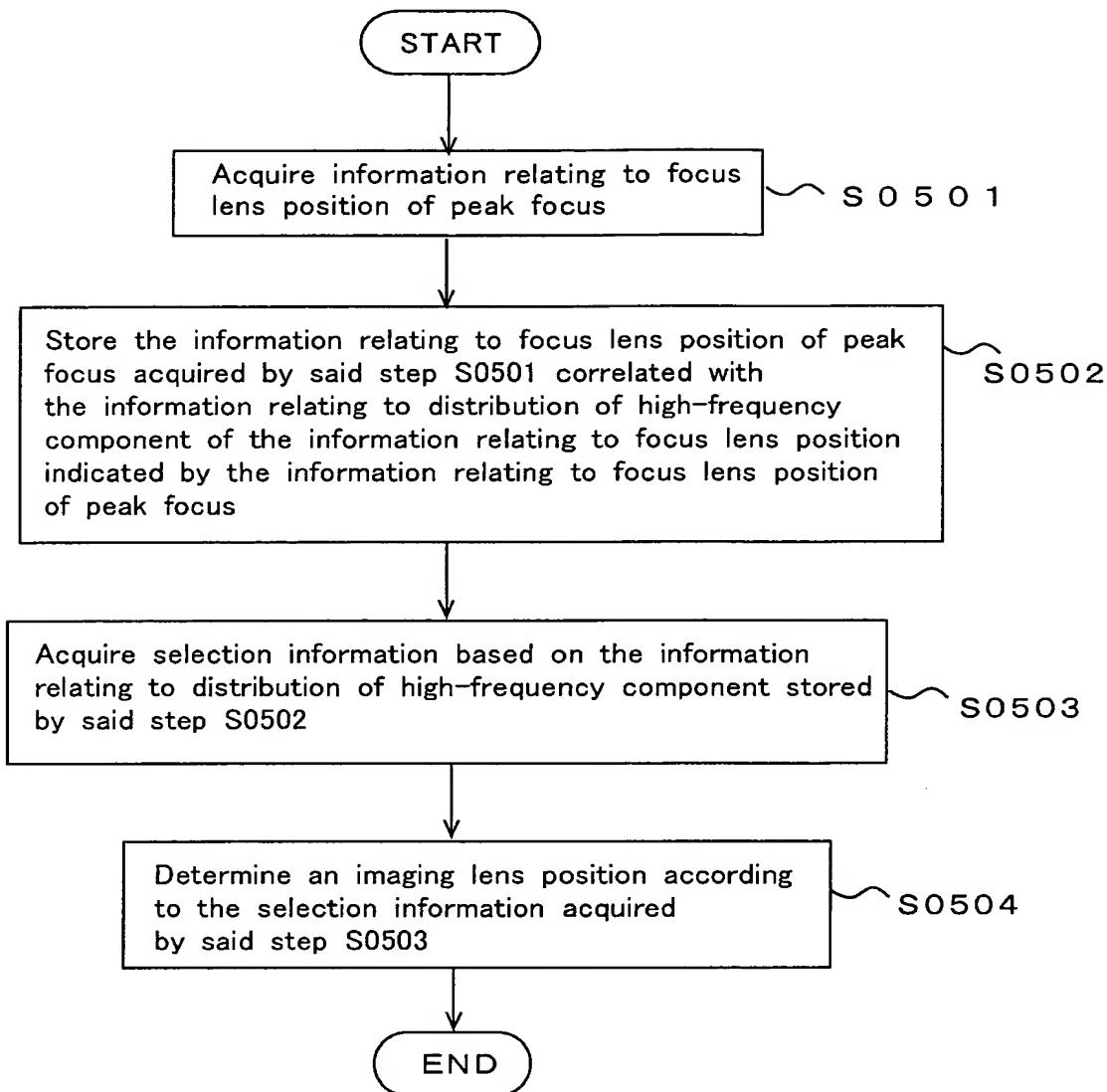


Fig.6

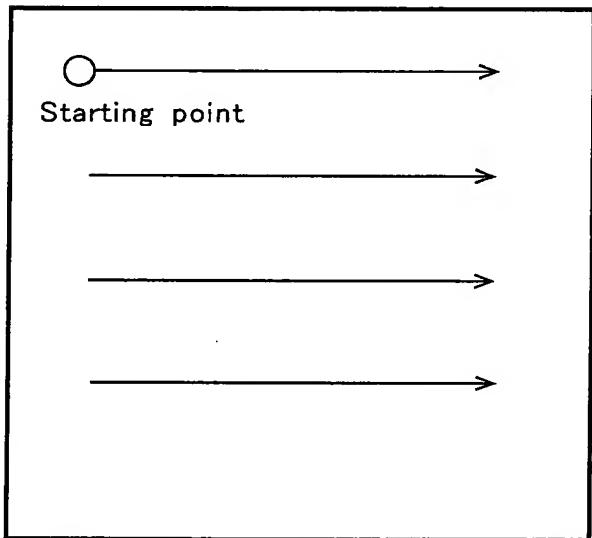
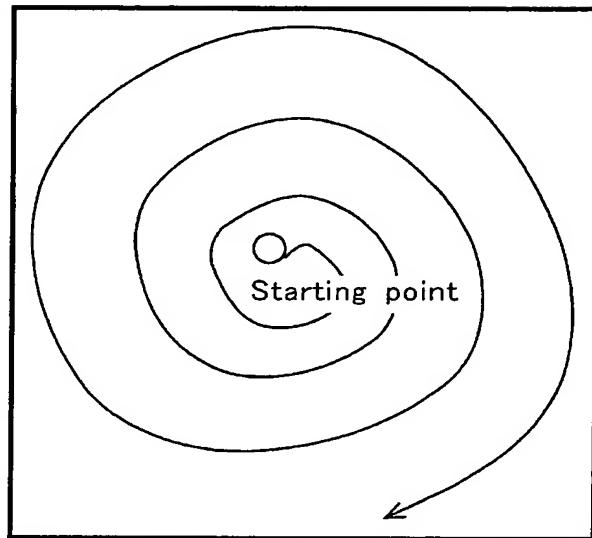


Fig.7

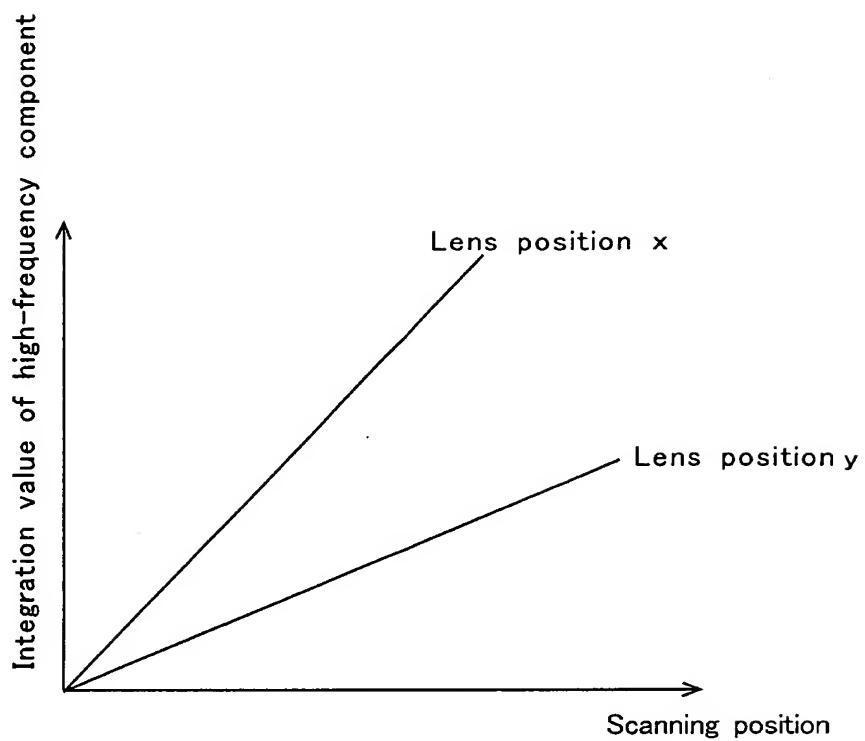


Fig. 8

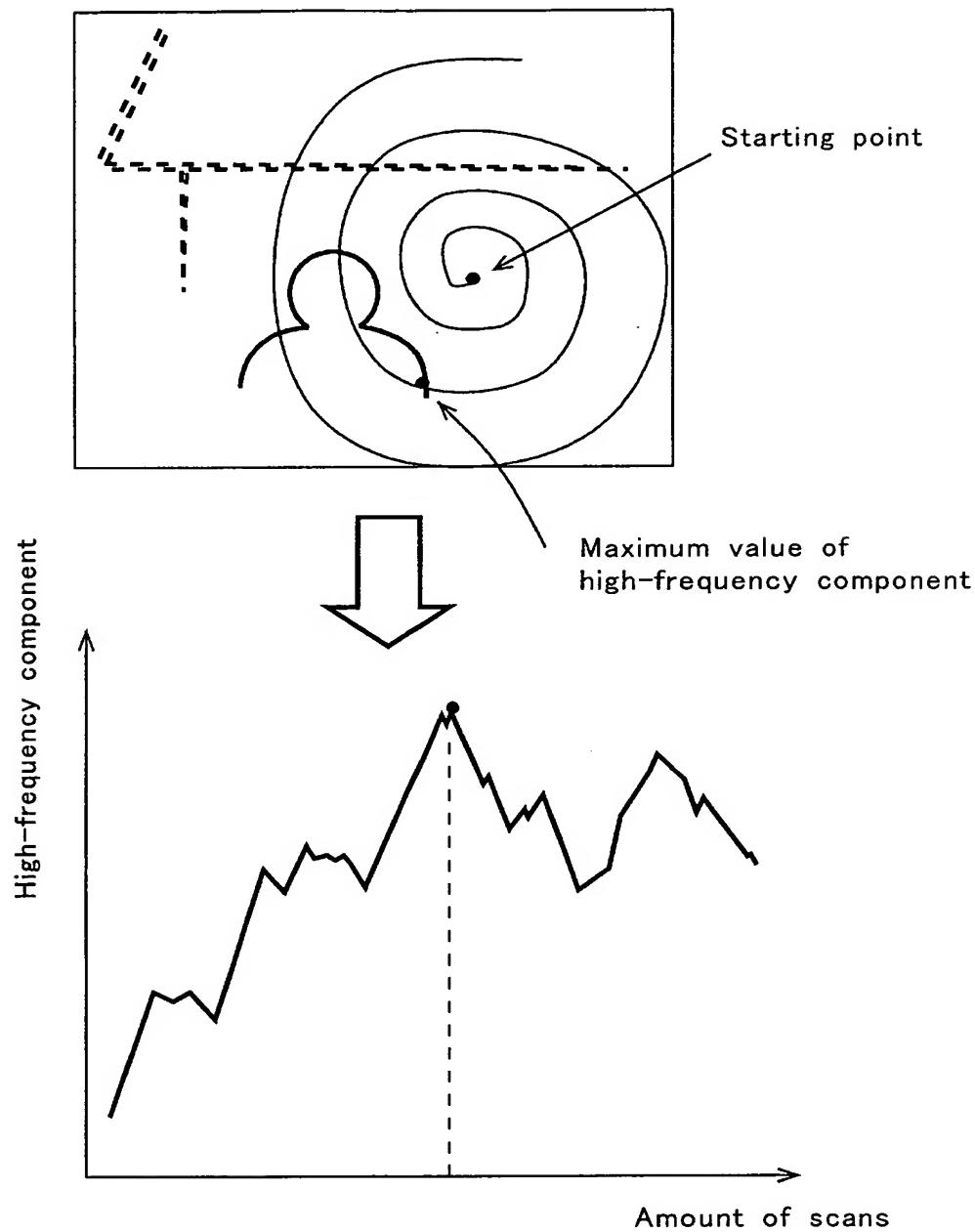


Fig.9

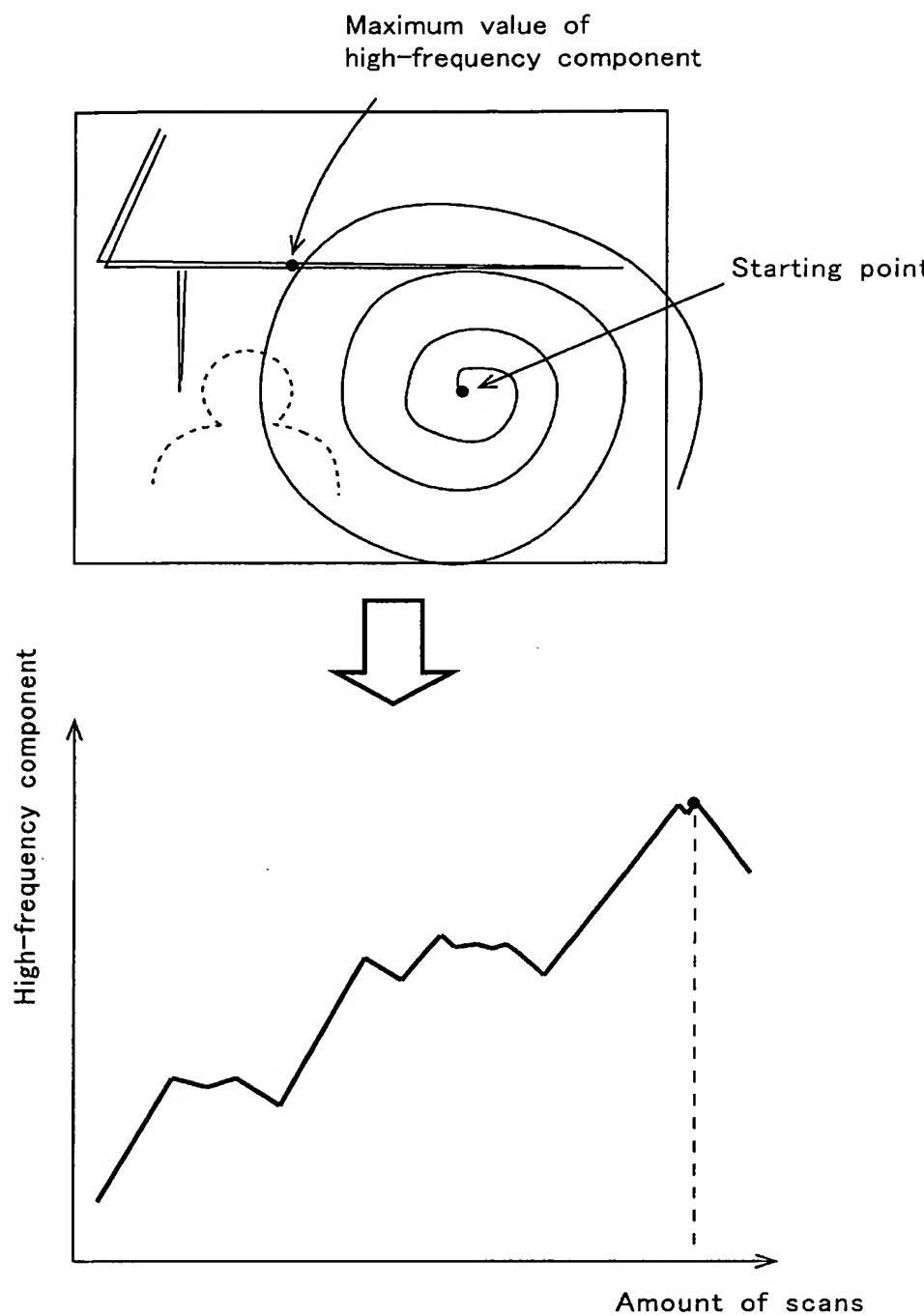
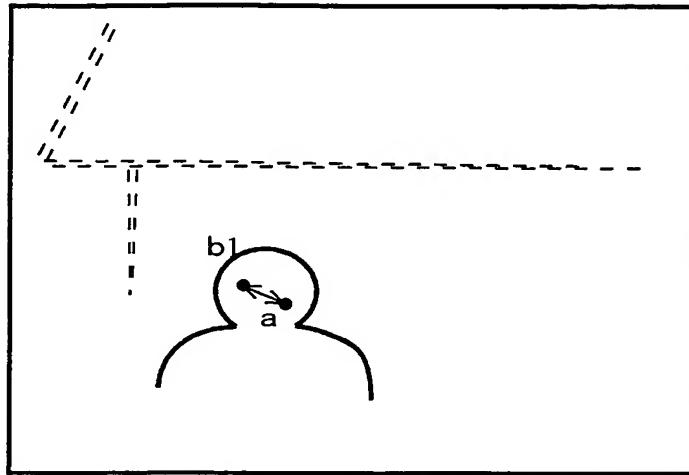
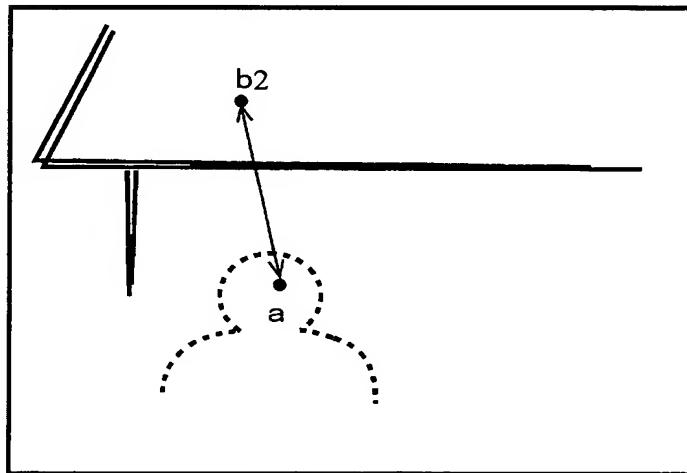


Fig.10

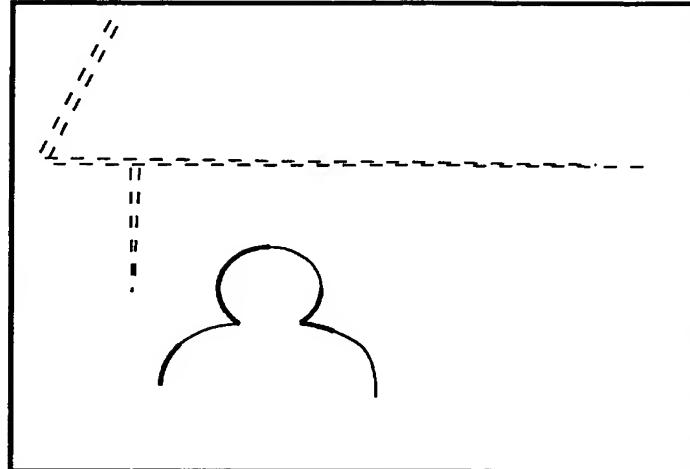


(1)

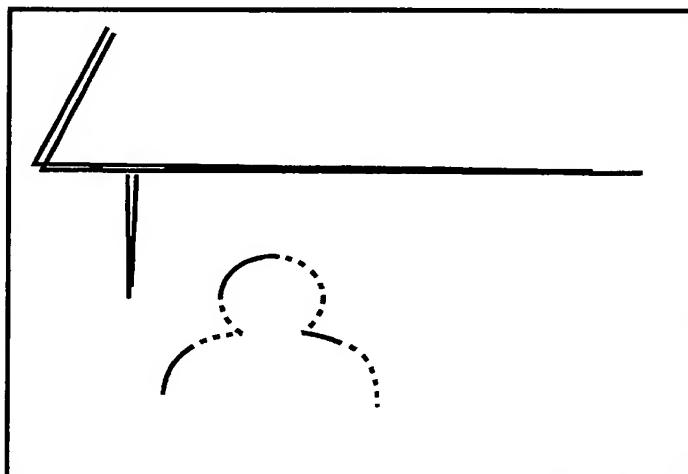


(2)

Fig.11



(a) Binary format image



(b) Binary format image

Fig.12

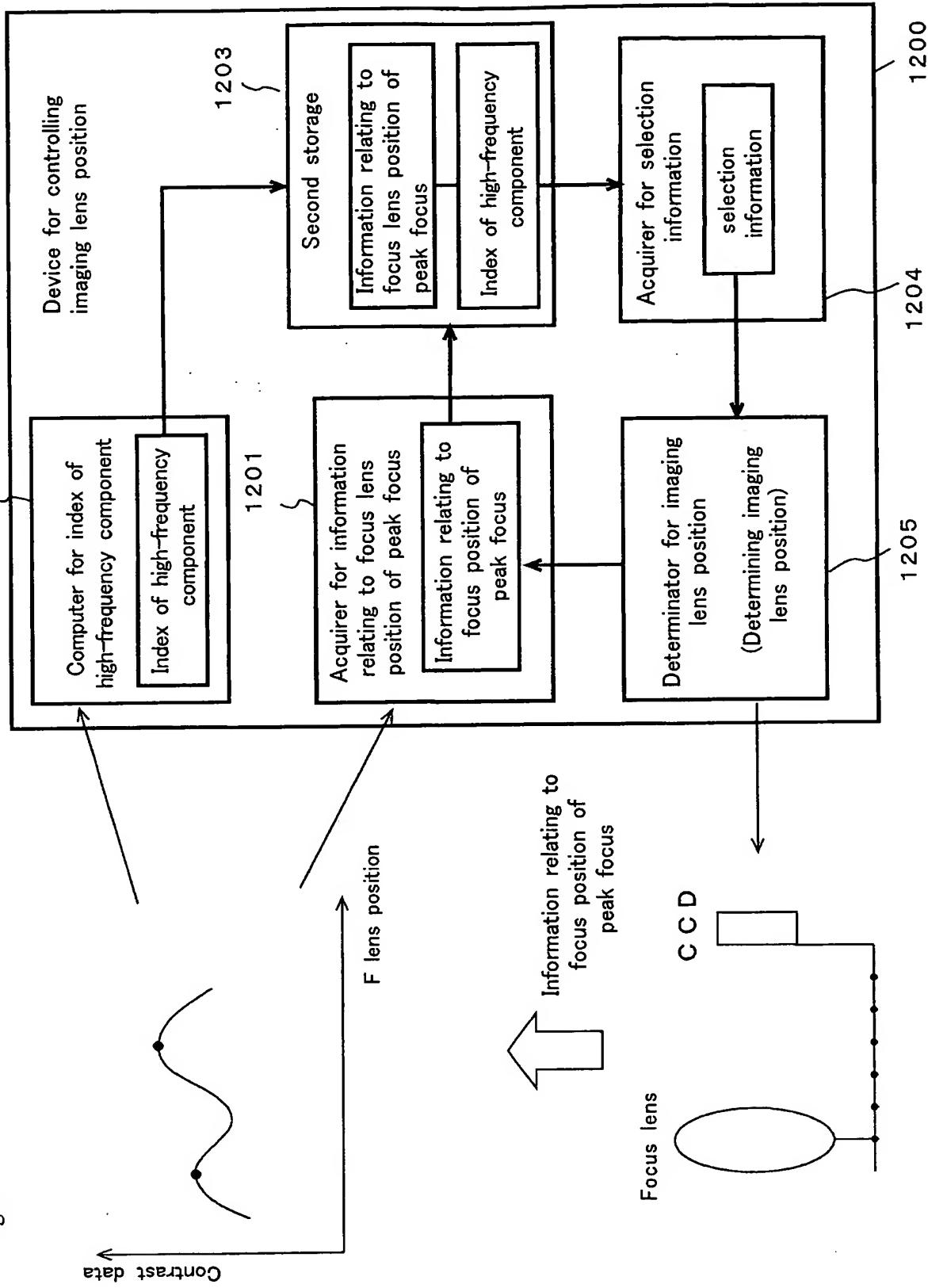


Fig.13

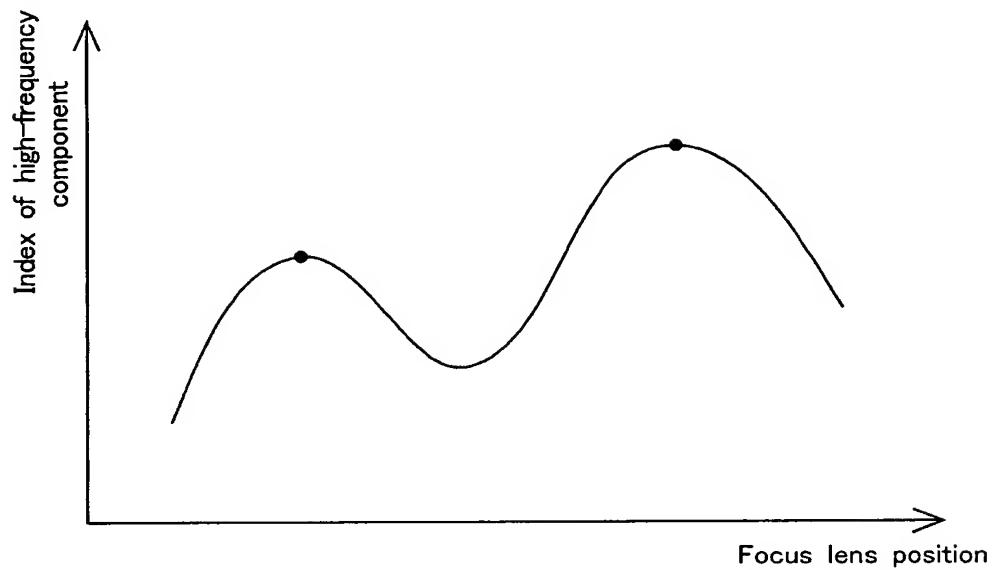


Fig. 14

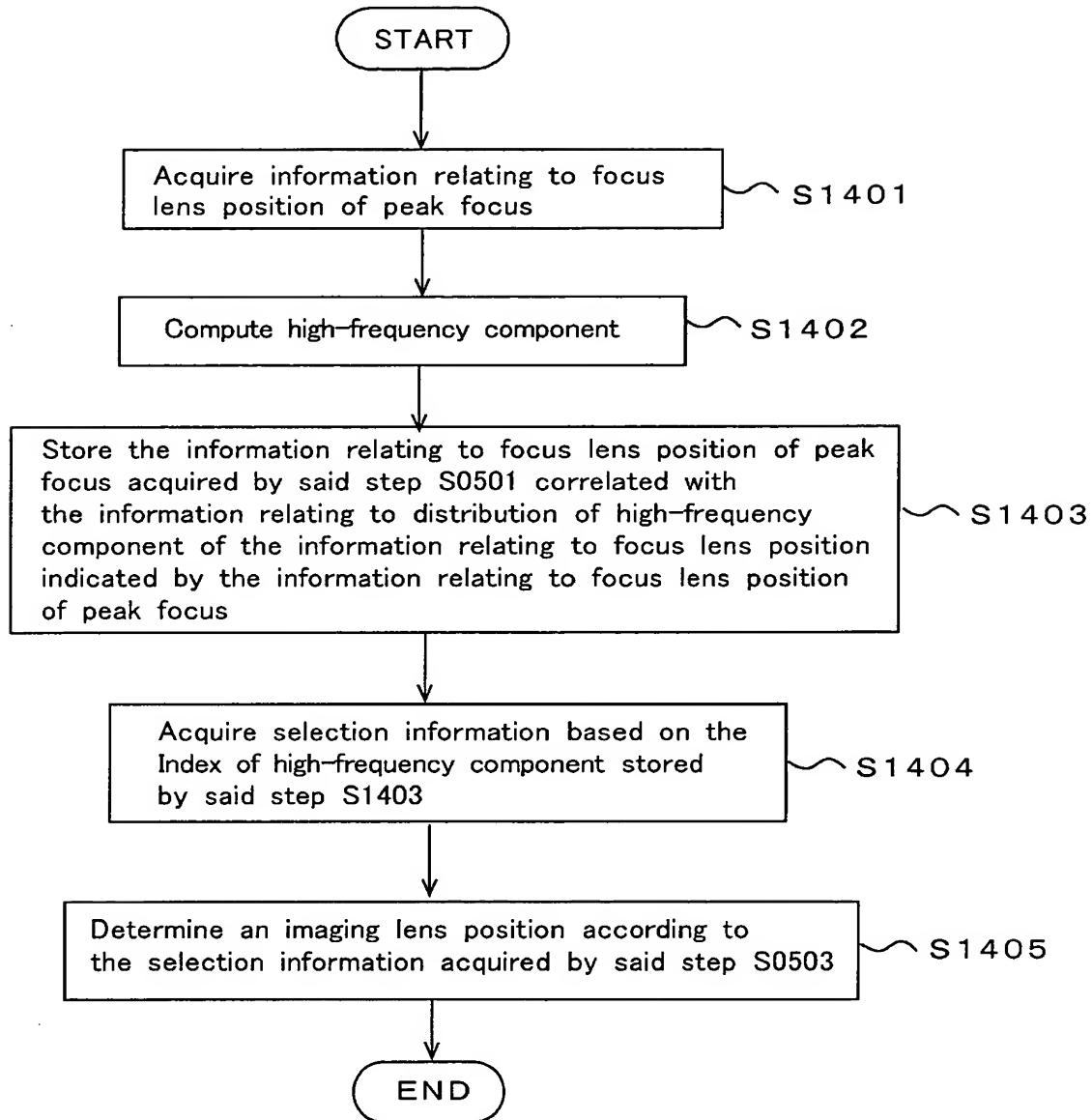


Fig.15

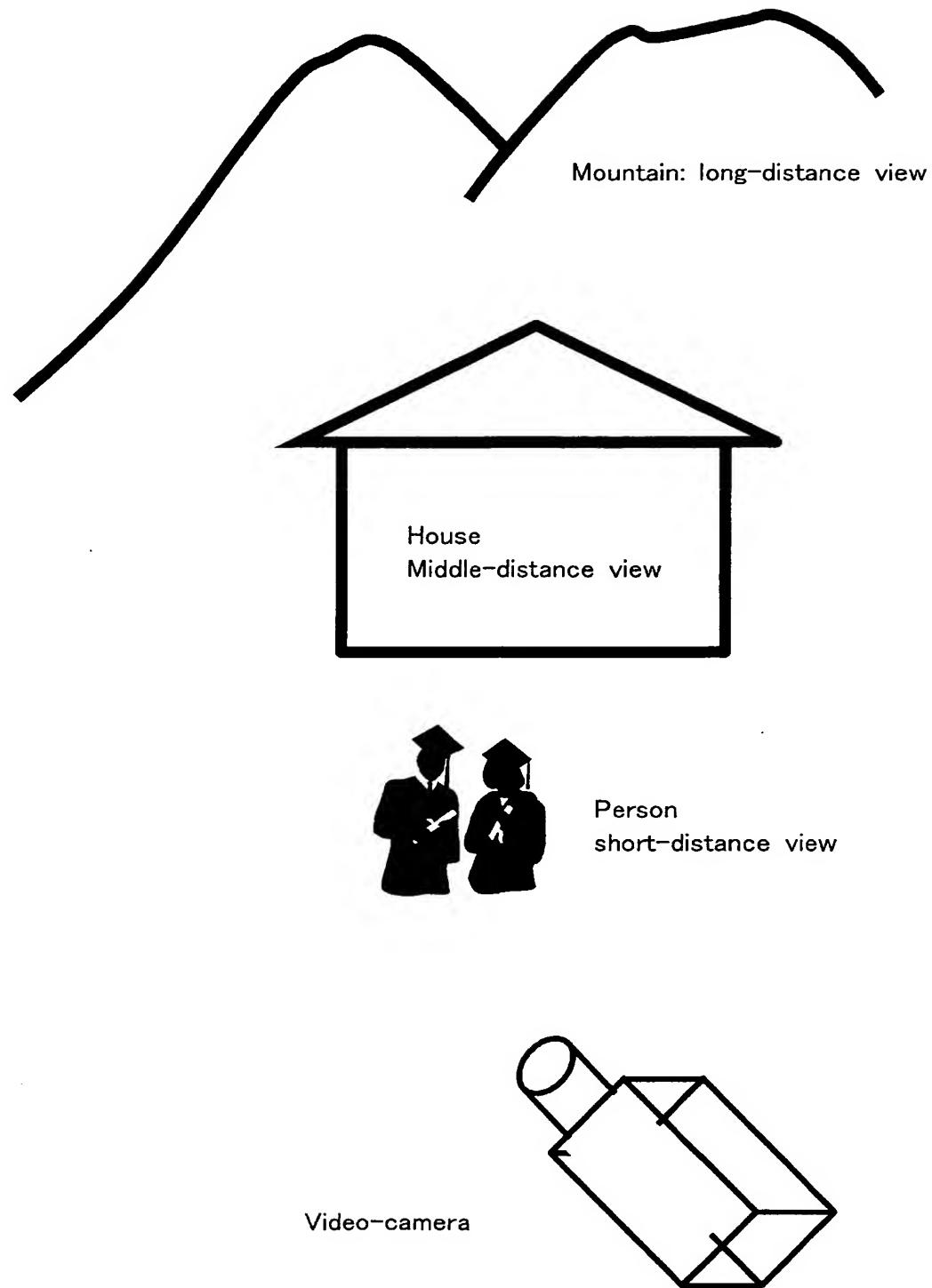
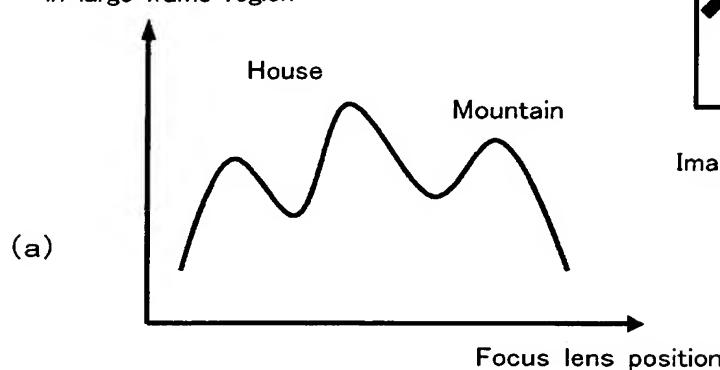
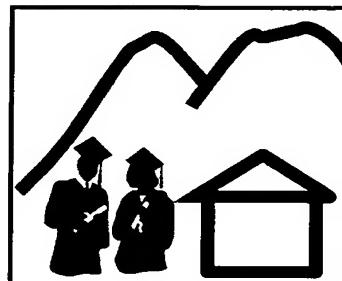


Fig.16

Sum of differential of luminance value
in large frame region



(b)

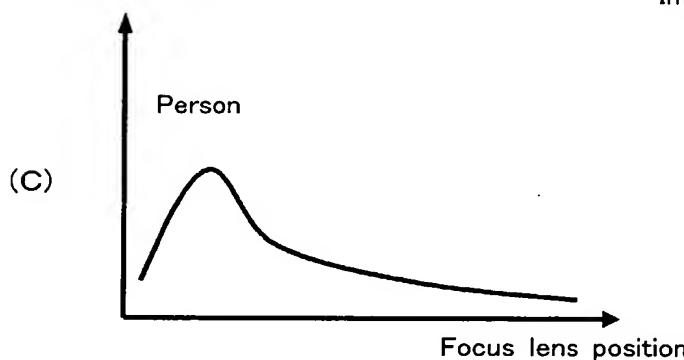


Imaging in large frame region

Correlation between focus lens position

in large frame region and luminance value in large frame region

Sum of differential of luminance value
in small frame region



(d)



Imaging in small frame region

Correlation between focus lens position
in small frame region and luminance value in large frame region

Fig.17

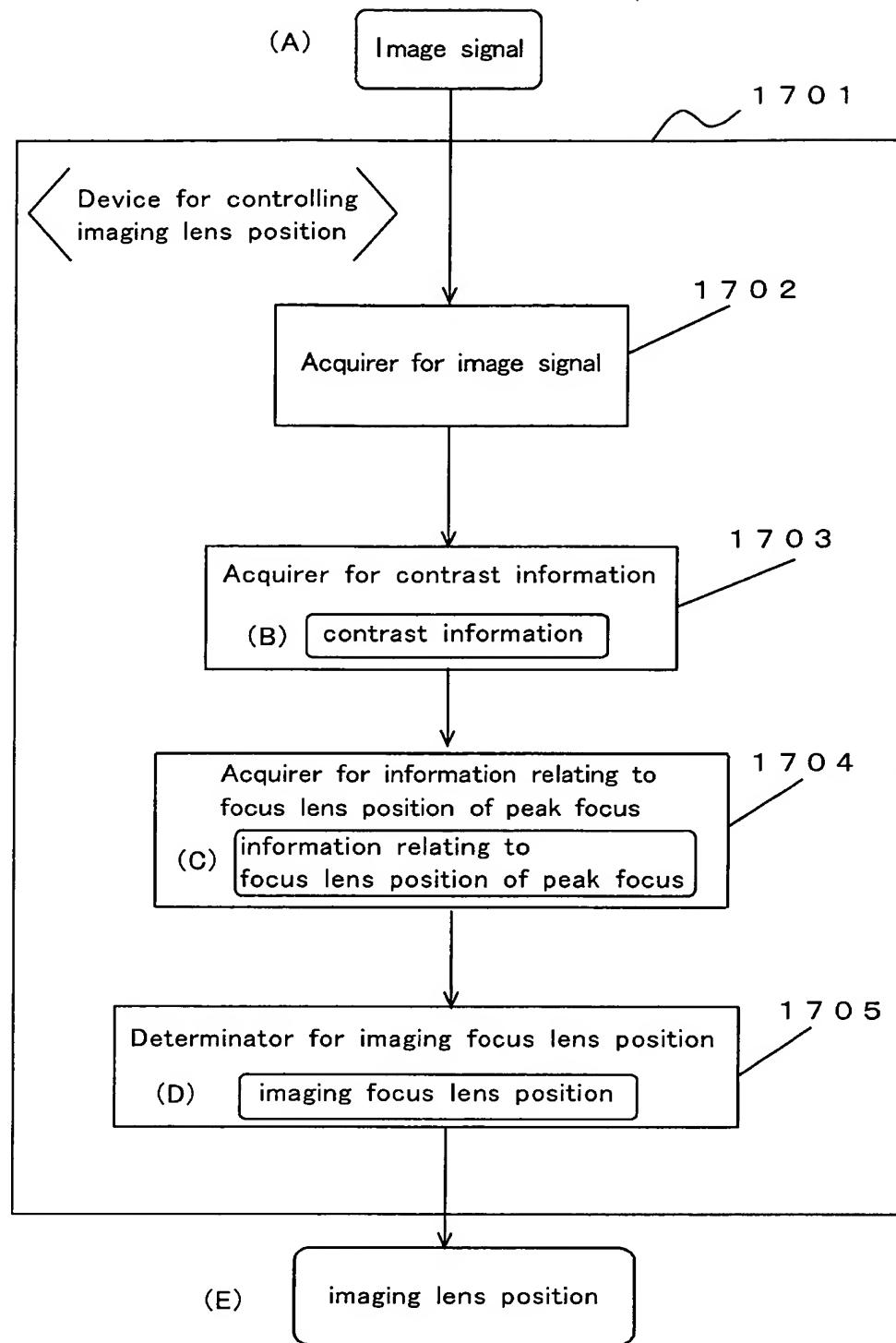


Fig. 18

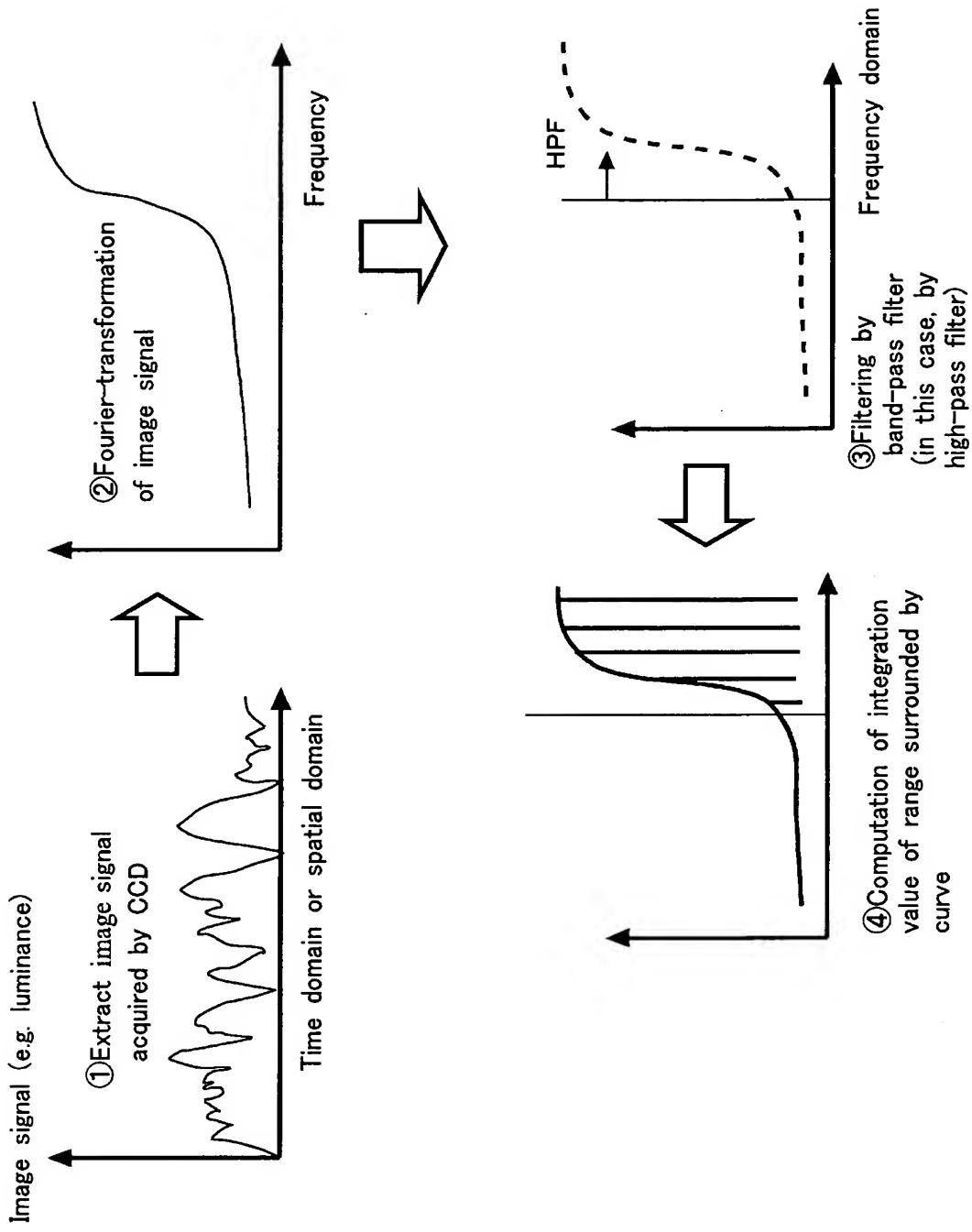
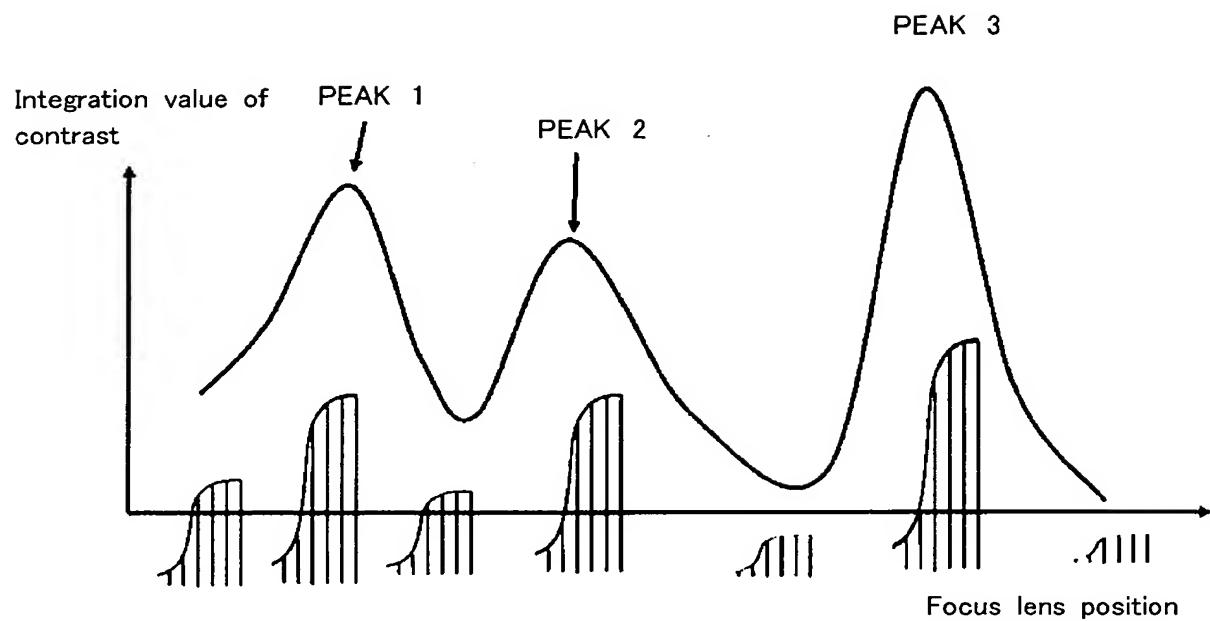


Fig.19



⑤Plotting integration value of range surrounded by curve,
which is correlated with lens position

Fig.20

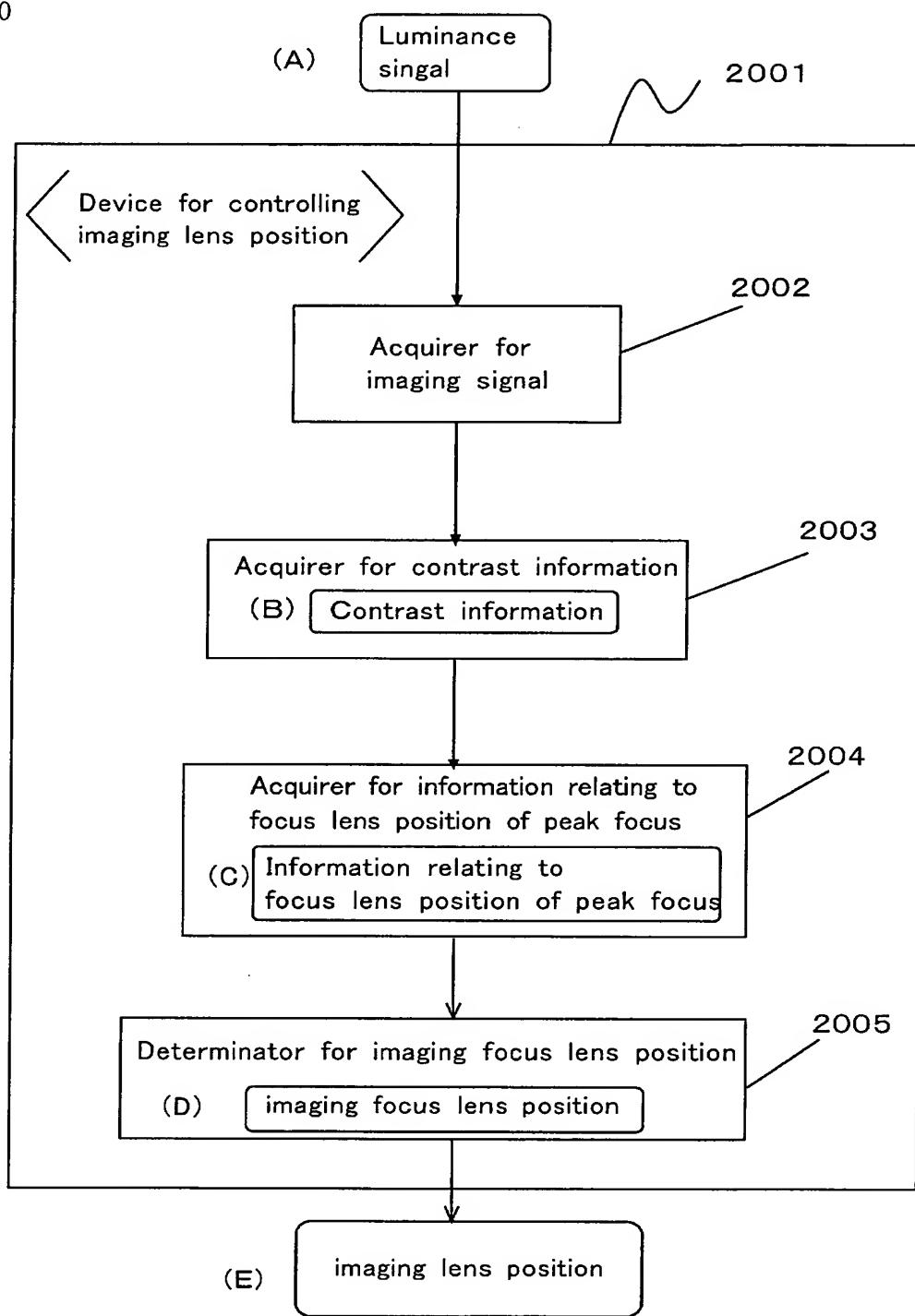


Fig.21

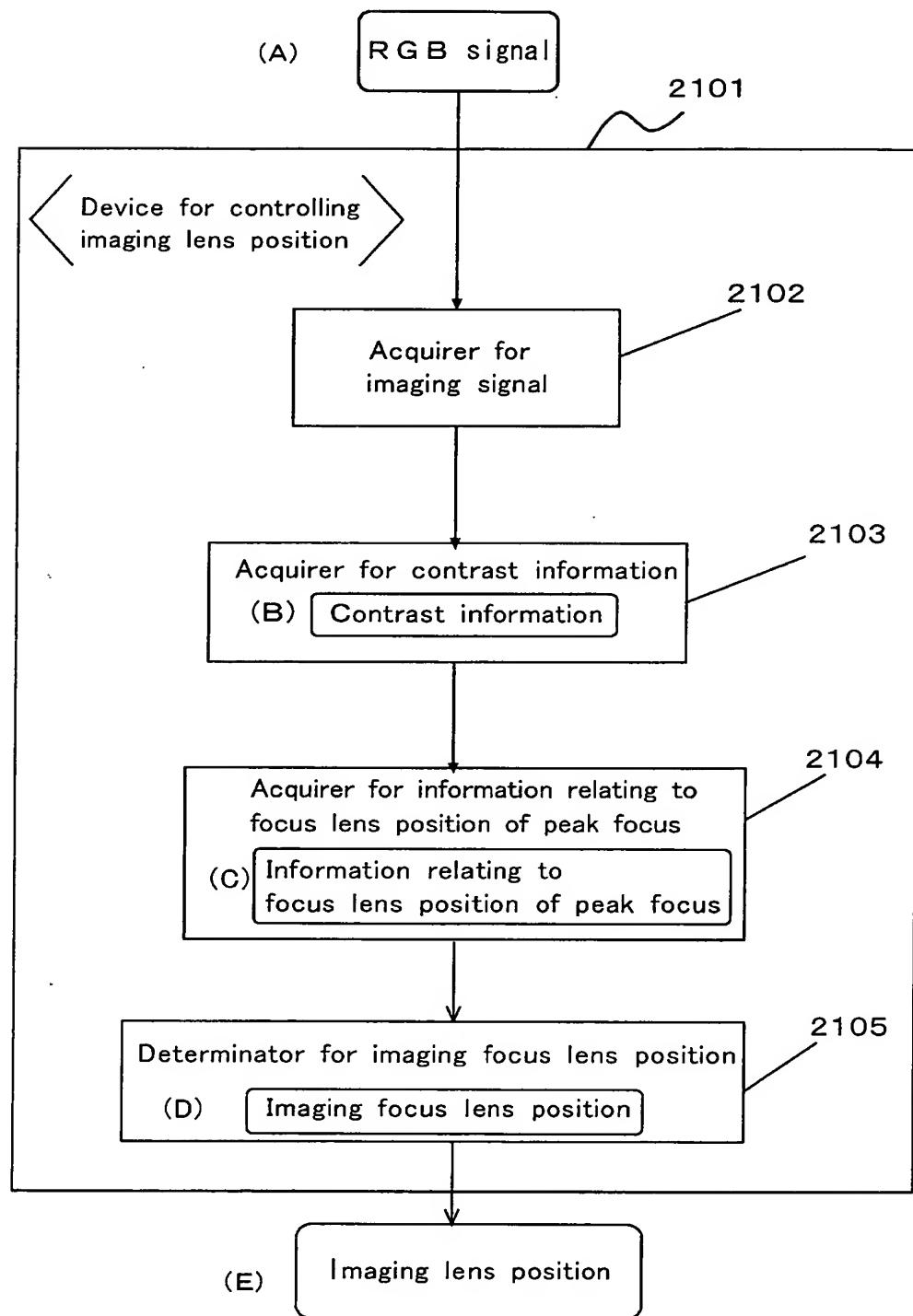


Fig.22

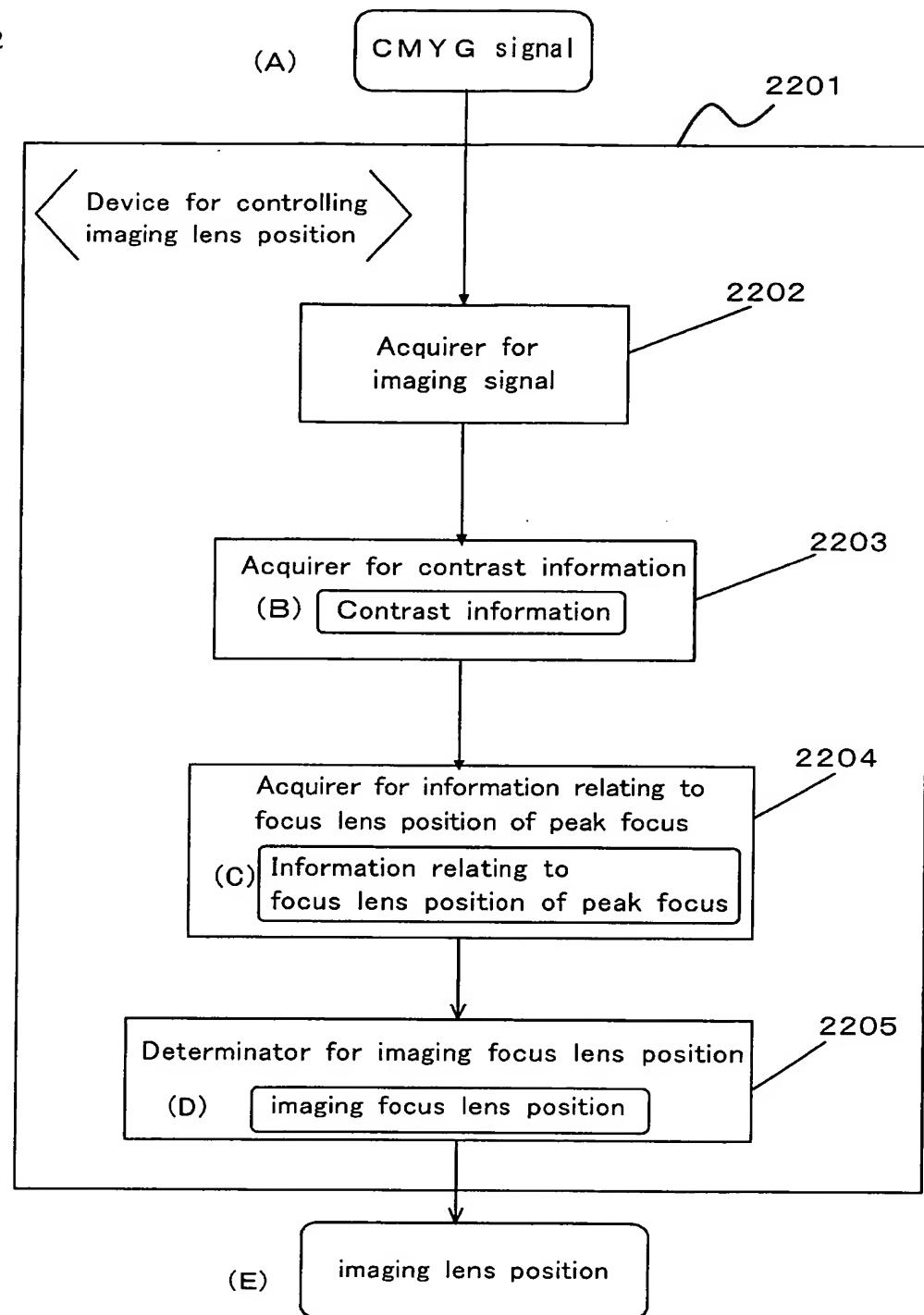


Fig.23

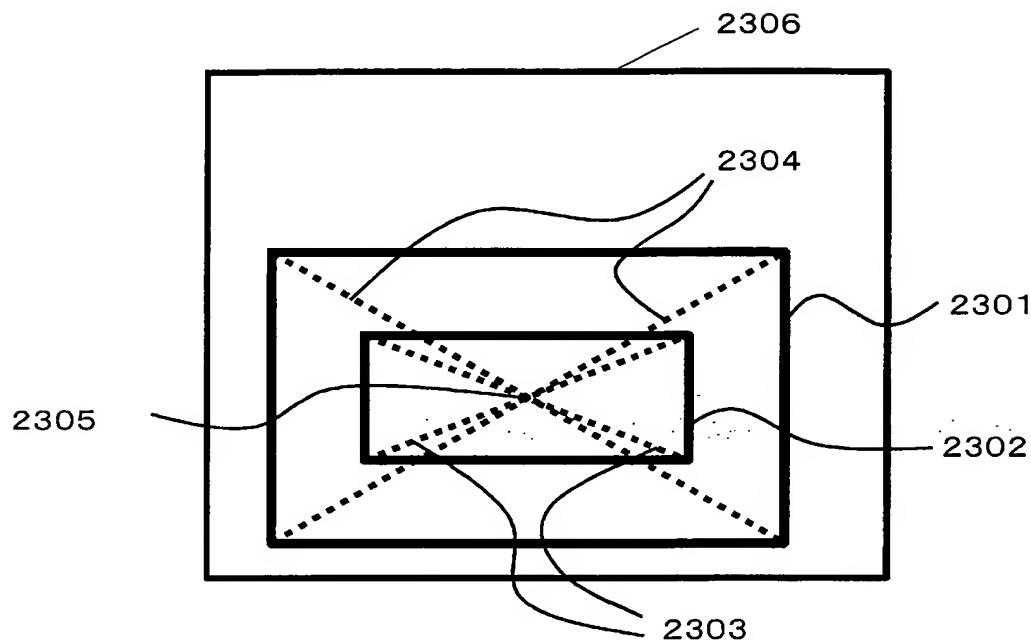


Fig.24.

	Small frame domain	Large frame region
2401	Variable	Variable
2402	Fixed	Variable
2403	Variable	Fixed
2404	Fixed	Fixed
2405	Relative position to large frame region is fixed	Variable
2406	Variable	Relative position to small frame region is fixed

Fig.25

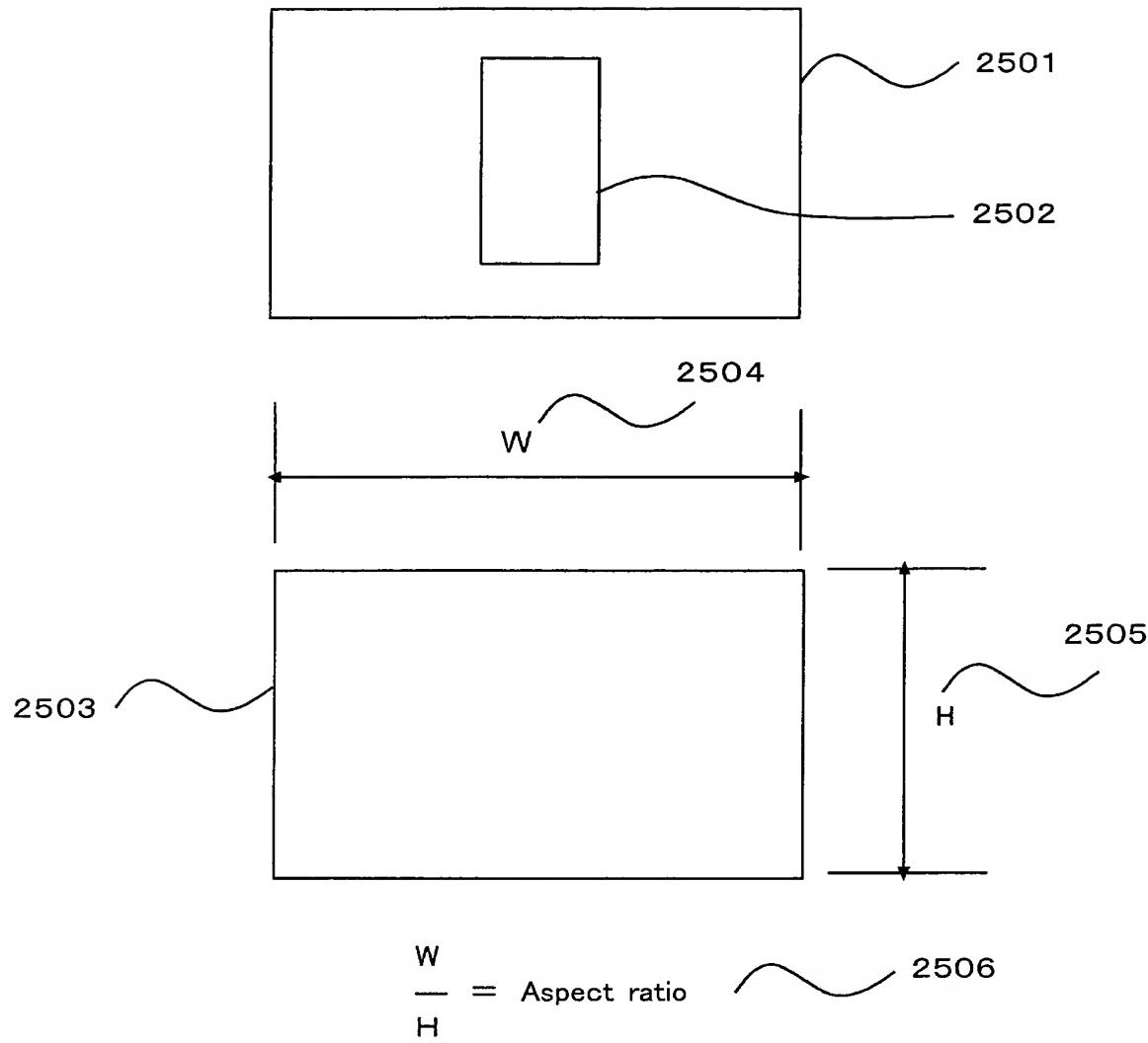


Fig.26

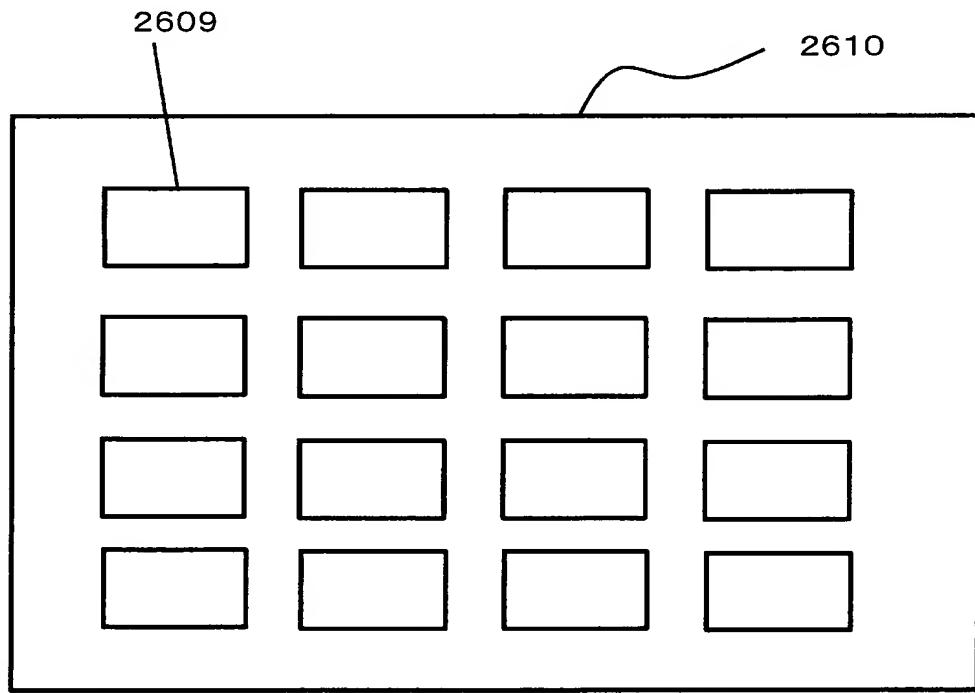
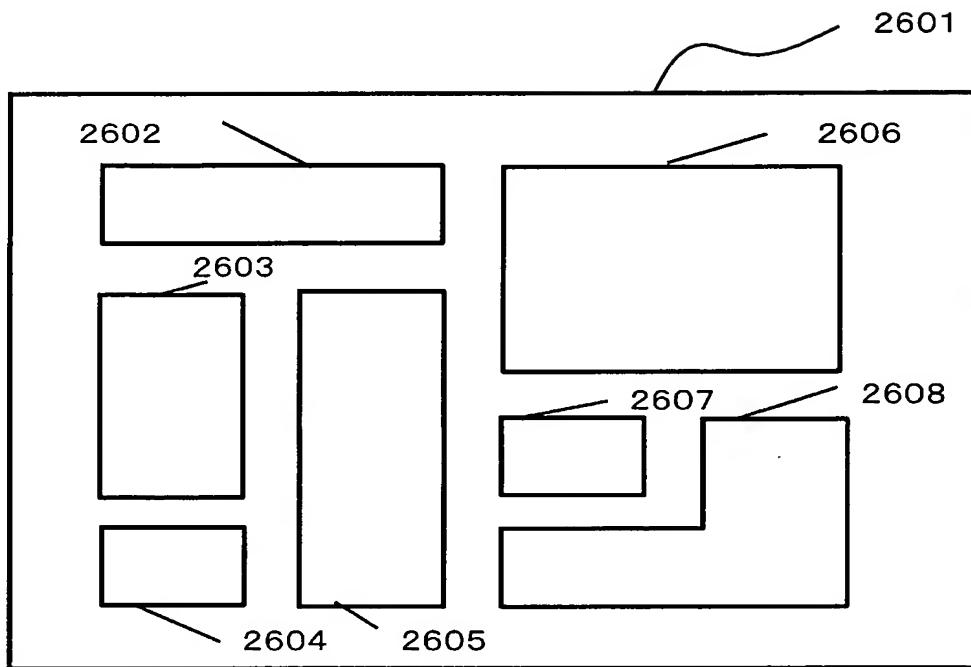


Fig.27

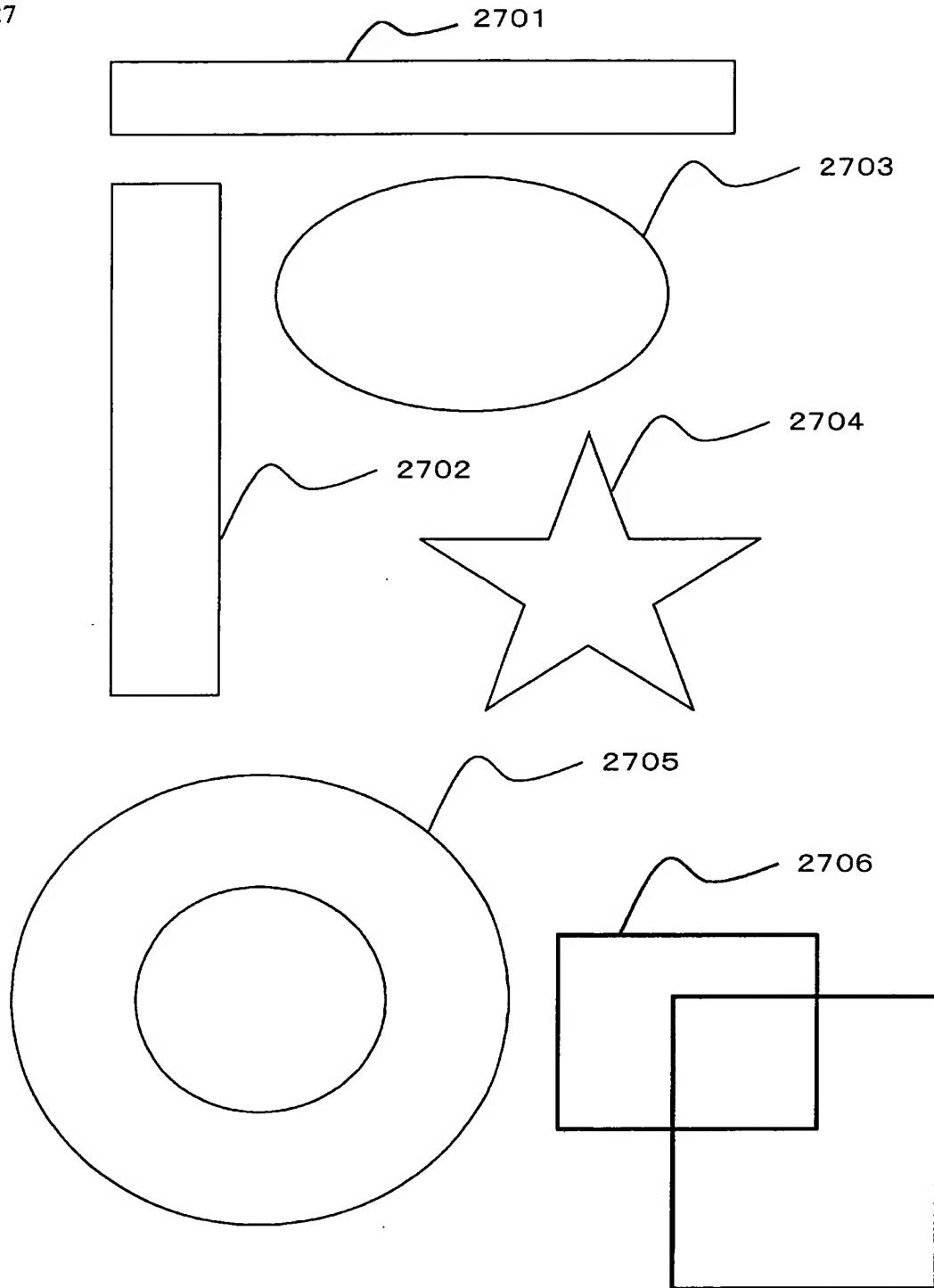


Fig.28

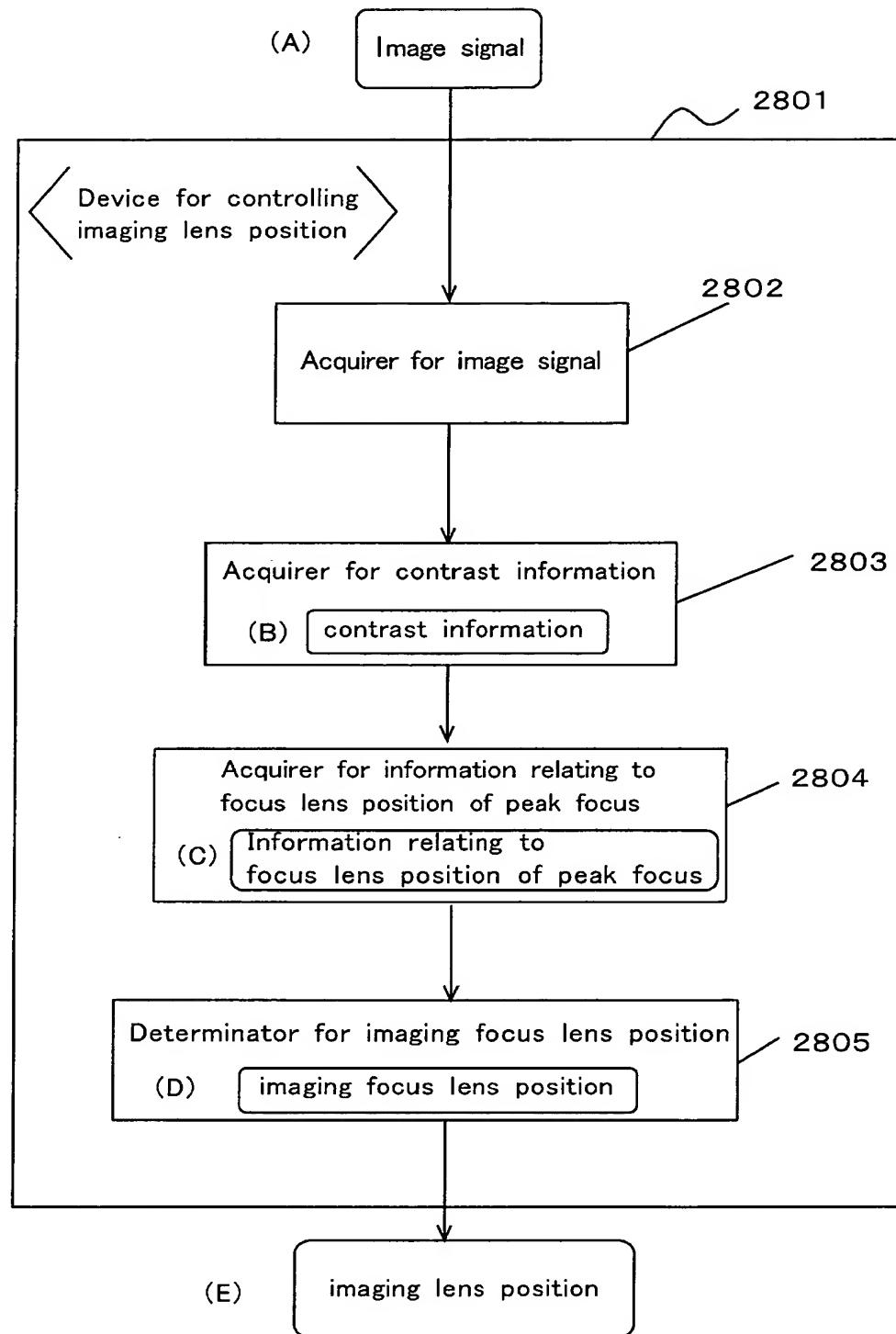


Fig.29

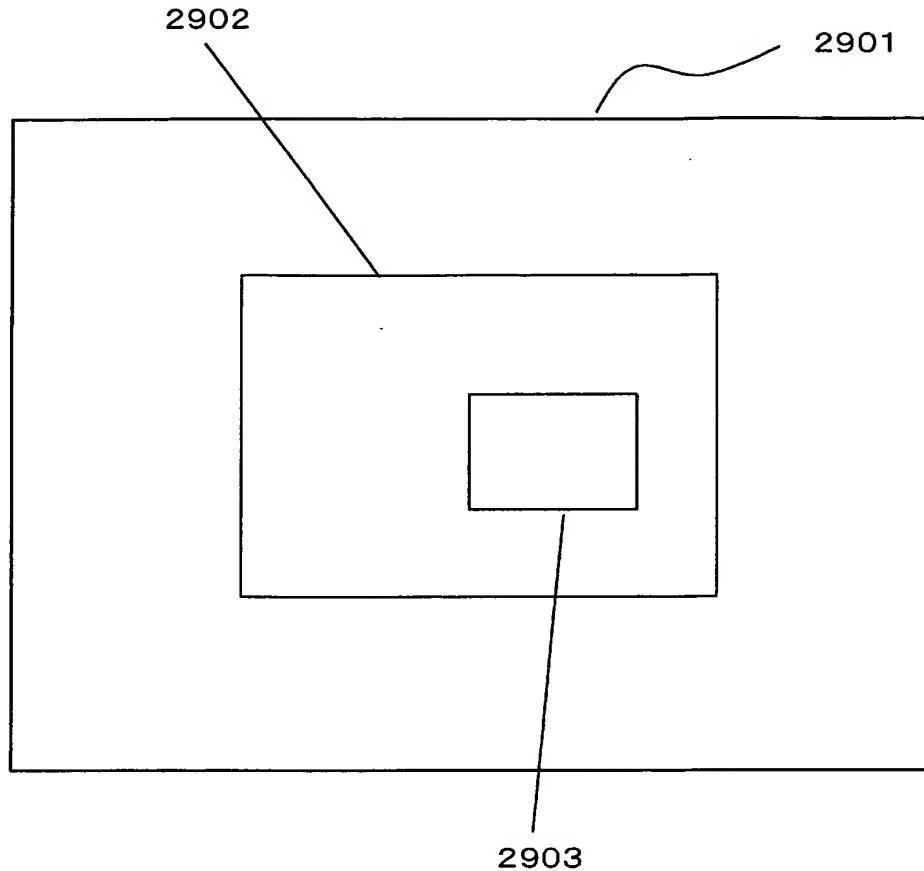


Fig.30

